

IN THE CLAIMS:

1-10. (Cancelled)

11. (Original) A wallpaper manufacturing method, comprising the steps of:
inputting dimension and shape information of a wall surface on which
wallpaper is attached;
determining a positional relationship between said wall surface and a design by
applying design data of said wallpaper on a virtual wall surface based on said inputted
dimension and shape information;
determining on said virtual wall surface a shape and a position of each of a
plurality of pieces of wallpaper attached on said wall surface while taking a width of said
wallpaper into consideration; and
determining a design, a dimension and a shape of each of a plurality of said
pieces of wallpaper from said determined positional relationship between said wall surface
and said design and said determined shape and position of each of a plurality of said pieces of
wallpaper.

12. (Original) The method according to claim 11, further comprising:
a step of laying out each piece of wallpaper on a wallpaper sheet based on said
determined design, dimension and shape of each piece of wallpaper.

13. (Original) The method according to claim 12, further comprising:
a step pf generating wallpaper printing data based on said determined layout of
each piece of wallpaper on said wallpaper sheet.

14. (Original) The method according to claim 11, further comprising:
a step of overlapping a positioning mark on a design of each piece of wallpaper
in an operation for attaching said wallpaper.

15. (Cancelled)

16. (Original) A wallpaper manufacturing apparatus, comprising:
an input device for inputting dimension and shape information of a wall
surface on which wallpaper is attached;
a positional relationship determining device for determining a positional
relationship between said wall surface and a design by applying design data of said wallpaper
on a virtual wall surface based on said dimension and shape information inputted from said
input device;
a shape and position determining device for determining on said virtual wall
surface a shape and a position of each of a plurality of pieces of wallpaper attached on said
wall surface while taking a width of said wallpaper into consideration; and
a wallpaper determining device for determining a design, a dimension and a
shape of each of a plurality of said pieces of wallpaper from said positional relationship
between said wall surface and said design determined by said positional relationship
determining device and said shape and said position of each of a plurality of said pieces of
wallpaper determined by said shape and position determining device.

17. (Cancelled)

18. (Original) A wallpaper manufacturing apparatus, comprising:

input means for inputting dimension and shape information of a wall surface on which wallpaper is attached;

positional relationship determining means for determining a positional relationship between said wall surface and a design by applying design data of said wallpaper on a virtual wall surface based on said dimension and shape information inputted from said input means;

shape and position determining means for determining on said virtual wall surface a shape and a position of each of a plurality of pieces of wallpaper attached on said wall surface while taking a width of said wallpaper into consideration; and

wallpaper determining means for determining a design, a dimension and a shape of each of a plurality of said pieces of wallpaper from said positional relationship between said wall surface and said design determined by said positional relationship determining means and said shape and said position of each of a plurality of said pieces of wallpaper determined by said shape and position determining means.

19. (Cancelled)

20. (Original) A program for causing a computer to execute following processing, comprising:

processing for inputting dimension and shape information of a wall surface on which wallpaper is attached;

processing for determining positional relationship between said wall surface and a design by applying design data of said wallpaper on a virtual wall surface based on said inputted dimension and shape information;

processing for determining on said virtual wall surface a shape and a position of each of a plurality of pieces of said wallpaper attached on a wall surface while taking a width of said wallpaper into consideration; and

processing for determining a dimension and a shape of each of a plurality of pieces of said wallpaper from said determined positional relationship between said wall surface and said design and said determined shape and position of each of a plurality of said pieces of said wallpaper.